

ABSTRACT

A blow head mechanism for an I.S. machine wherein
5 the blow head has a final blow tube. The final blow tube
is supported for vertical displacement between an up
position where the open end of the final blow tube is
proximate the top of a blown parison and a down position
10 where the open end of the final blow tube is proximate
the bottom of a blown parison. The final blow tube is
displaced at least once from the up position to the down
position and back to the up position during the time when
the blow head is "on" by a profiled actuator including a
15 displacement profile which will displace the blow tube
between the up position and a location where the upper
neck portion meets the lower body portion at an average
velocity higher than the average velocity at which the
blow tube will be displaced between the location where
20 the upper neck portion meets the lower body portion to
the bottom of the blown parison.